

# V Type XO

ROHS Compliant Standard

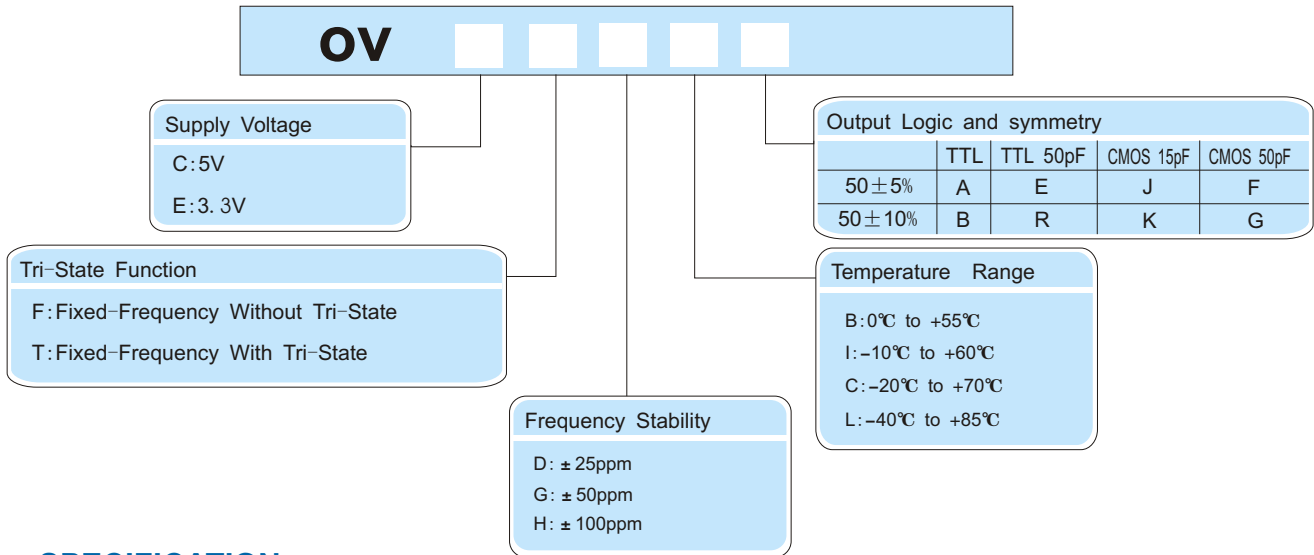


## FEATURE

- 5.0×3.2×1.1mm SMD package.
- Tight symmetry(45 to 55%) available.

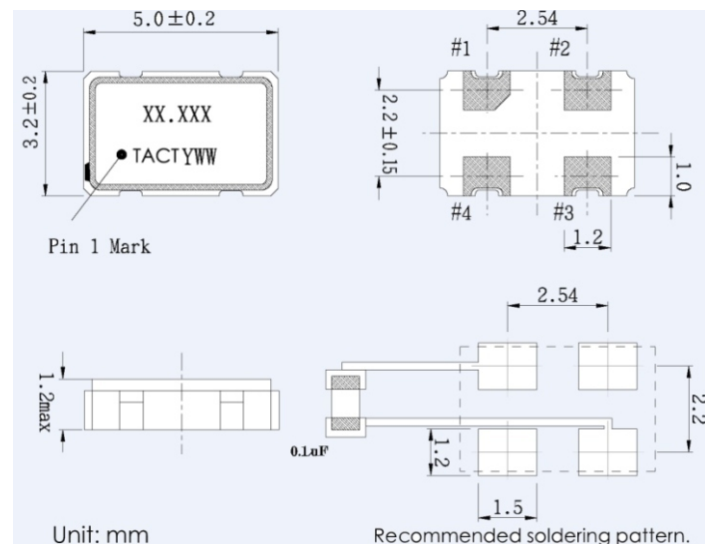


## Numbering system



## SPECIFICATION

Parameter	5v±10%	5v±10%
Frequency range (MHz)	1.5~125	
Operating Temp. range	Refer to Numbering System	
Frequency Stability	Refer to Numbering System	
Supply Current (mA) max.		
1.5MHz ≤ F <sub>0</sub> < 20MHz	10	7
20MHz ≤ F <sub>0</sub> < 50MHz	30	20
50MHz ≤ F <sub>0</sub> < 125MHz	40	30
Transition Time+: Rise/Fall Time (ns) max.		
1.5MHz ≤ F <sub>0</sub> < 20MHz	8	10
20MHz ≤ F <sub>0</sub> < 125MHz	5	6
Storage Temp. Range (°C)	-40~+125	



\*Inclusive of calibration at 25°C, operating temperature range, input voltage variation, load variation, aging, shock, and vibration  
+Transition times are measured between 10% and 90% of V<sub>DD</sub>'  
With an output load of 15pF.

## FBEQ. STABILITY VS. TEMP. PANGE

Temp. (°C)	PPM	D: ±25	G: ±50	H: ±100
B	0~+55	○	○	○
I	-10~+60	○	○	○
C	-20~+70	○	○	○
L	-40~+85	×	○	○

○: Standard △: Available (case by case) ×: Not available

PIN	FUNCTION
#1	NC/3-STATE
#2	GND
#3	OUTPUT
#4	VDD